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Rough terrain trucks — Stability tests

AMENDMENT 1

Chariots élévateurs tous terrains à fourche — Essais de stabilité
AMENDEMENT 1



Reference number
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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this Amendment may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to International Standard ISO 8379:1998 was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 2, *Safety of powered industrial trucks*.

Rough terrain trucks — Stability tests

AMENDMENT 1

Cover page and page 1

Change the title to read:

Industrial trucks — Rough terrain trucks — Stability tests

Page 1

1 Scope

Change the first sentence to read:

“This International Standard specifies the basic tests to verify the stability of rough terrain trucks with a rated load up to and including 10 000 kg and rough terrain variable-reach trucks.”

Page 2

4.1 Specification of tests

Delete the 2nd sentence: “The tilting platform method shall be used to verify stability in the event of a dispute.”

Page 3

4.2.3 Calculation

Change the 1st paragraph to read:

“Compliance with the specified stability values may be determined by calculation methods verified by empirical data.”

Change the 2nd paragraph to read:

“Such calculated capacities shall take into account manufacturing variations and deflections of the boom and tyres, etc.”

Delete paragraph 3.

Table 1 — Stability tests

Column 1, third item from bottom:

Change "Correction or lateral tilt" to "Correction for lateral tilt".

Test No. 3, Lift height, variable reach:

Change to read "Least stable lifting and reach combination with fork arm in horizontal position with respect to the truck longitudinal axis".

Test No.3, Lift height, inclination of mast:

Change to read "Maximum lift height, and also maximum backward tilt or 10° backward tilt or 600 mm rearward displacement of the load centre of gravity, whichever is lower."

Test No. 4, Test load:

Change "WITH" to "WITHOUT".

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